

Wall luminaire - Single micro louvre with 80° lens - direct/indirect distribution

Sheet steel housing in square design; black, die-cast aluminium end faces; Housing colour traffic white RAL 9016; Direct/indirect light distribution, direct share by means of 80° LED clear lens with single micro louvre, black, homogeneous indirect share with opal diffuser made of PMMA, for VDU workstations, omnidirectional glare reduction in accordance with the current standard DIN EN 12464-1.

Electrical connection via 3-pole connection terminal with plug-in contacts.. Black available on request.

CHARACTERISTICS

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|-------------------------------|--|
| Order number | 60641044170 |
| EAN number | 4020863419920 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, VDU 65°<100, F, Indoor, CE |
| Impact resistance (IK rating) | IK02 |
| Ambient temperatur | ta 25°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

DEEP-LINK

<https://www.regiolux.de/en/article/60641044170>

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|---|
| Controller | Electronic driver (1 pcs.) |
| System output | 15W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 55 pieces/B10, 90 pieces/B16, 65 pieces/C10, 100 pieces/C16 |
| Energy efficiency class/light source | B |

LIGHTING TECHNOLOGY

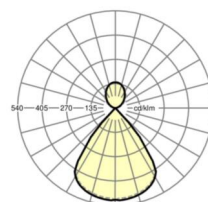
| | |
|------------------------------------|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 2145lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 141lm/W |

MECHANICS

| | |
|------------------------|------------------------|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 571mm x 76mm x 69mm |
| Weight (net) | 1.8kg |
| Cable entry KE (X/Y) | 90mm/0mm |
| Type of installation | Wall mounting |

Dimensions

| | | |
|----|--------|--|
| L | 571 mm | Length |
| B | 76 mm | Width |
| H | 69 mm | Height |
| A1 | 430 mm | Mounting distance single mounting |
| X | 90 mm | Distance cable infeed to the center of the luminaire on the X-axis |
| Y | 0 mm | Distance cable infeed to the center of the luminaire on the Y-axis |



| | |
|-----------|----------------|
| Reference | LED 2100lm 840 |
| ηLB | 100 % |
| Φ ↓↑ | 68 % / 32 % |

